The judgment of CAT Calcutta reported in ATR 1989(2) CAT 124 is not relevant in this matter. It pertains to the office of All India Radio, Port Blair and only holds that grant of special (duty) allowance payable to employees having all India transfer liability while posted in certain parts of the country could not be denied to any employee on the ground that such transfer liability had not, in fact, been enforced.

Appointment on compassionate grounds

435. SHRI SHIV PRATAP MISHRA : Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that the dependent of some of the class IV employees of Ministry of Defence who died in harness in 1971 have not been provided with compassionate appointments so far;

(b) if so, what are the details of each such case alongwith the reasons for the delay; and

(c) what steps are being taken by Government to finalise the compassionate appointments in each case and by when the appointments would be given ?

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE (SHRI MALLIKARJUN) : (a) Yes, Sir.

(b) The various Service Headquarters| Inter Service Organisations under the control of this Ministry and their subordinate offices consider compassionate appointments cases at their level at periodic intervals. No centralised tally is maintained in the Ministry.

(c) Action is taken in such cases in accordance with the guidelines issued by DOP&T from time to time and with their specific concurrence wherever necessary.

Shortage of Manpower in the Computer Industry

436. SHRI SURESH PACHOURI : Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that the computer industry in the country is likely to face shortage of manpowers during the period of Eighth Five Year Plan period;

(b) if so, what would be the likely shortage;

(c) whether it is also a fact that the training provided by the educational institutions is not adequate as per needs of the industry; and

(d) if so, what steps are proposed to be taken to improve training facilities on computers in the educational institutions ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY, DEPARTMENT OF ELECTRONICS AND THE DEPARTMENT OF OCEAN DEVELOPMENT AND THE MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI P. R. KUMARAMANGALAM) : (a) No, Sir.

(b) Does not arise.

(c) and (d) The requirements of computer manpower, particularly, in the software sector were recently reviewed in a study conducted with the assistance of World Bank. The study brought out the need to upgrade computer education, particularly, with reference to new technologies like Client|Server Architecture, CASE tools. Object Oriented technology and Relational Data Base technology. A two pronged strategy is being adopted in this context, namely, to up-grade the Master of Computer Application (MCA) syllabus under a Committee set up by the University Grants Commission (UGC) and to the set up a number of Centres of Excellence in the area of Software Engineering under the aegis of the Software Development Board.